

Figure 1.

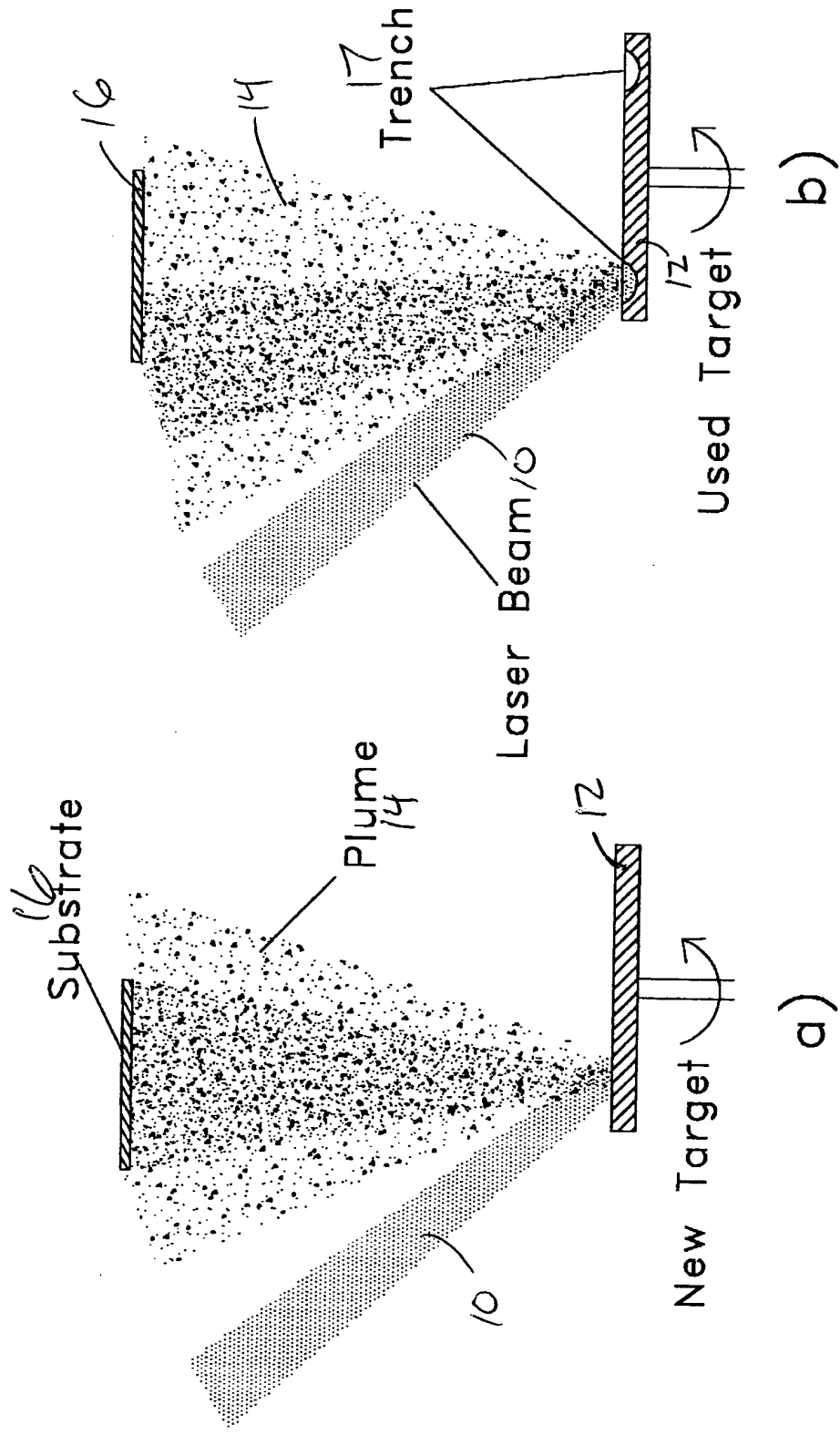


Figure 2 showing standard target motion to minimize the Morphology changes

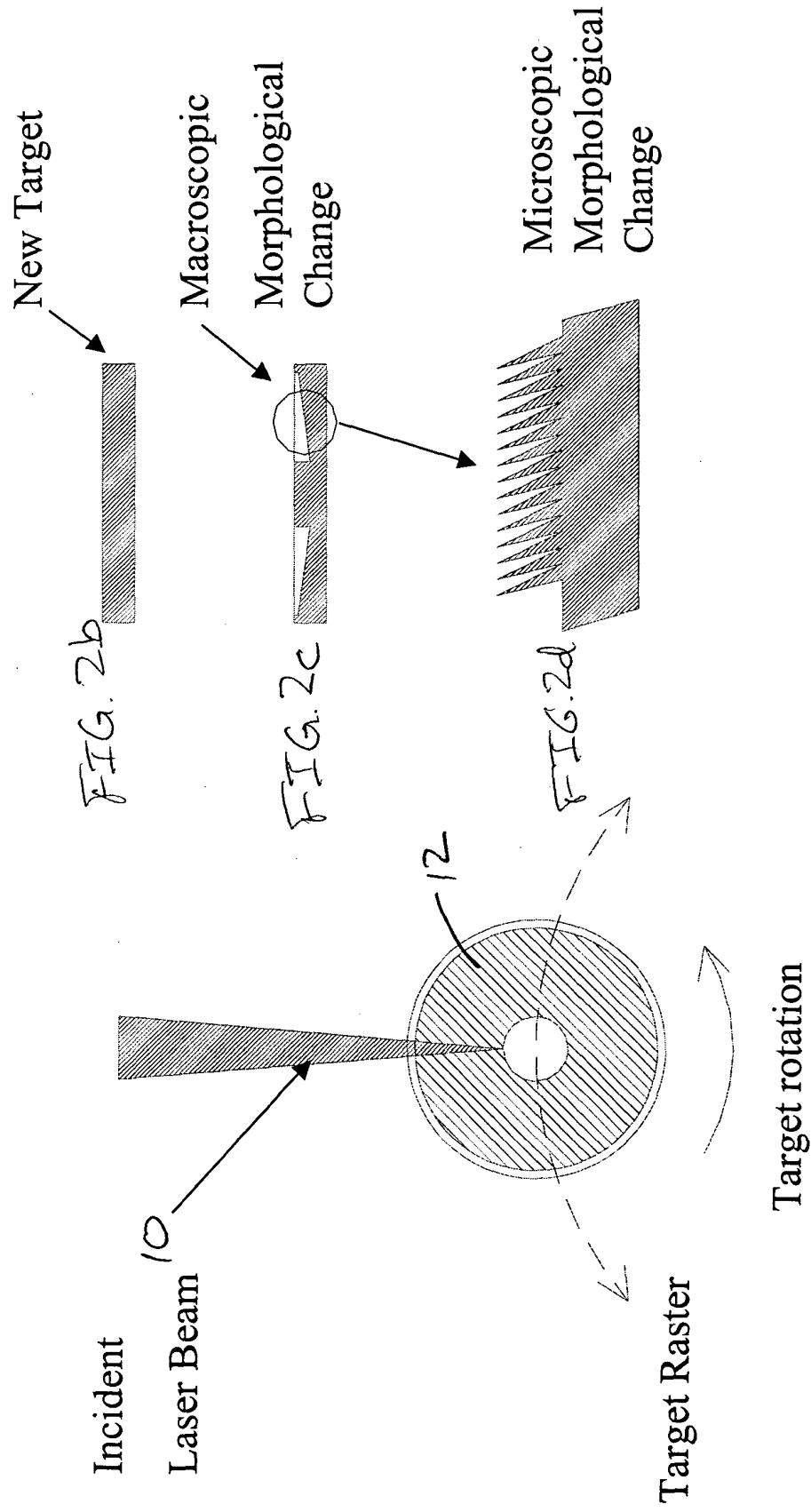


FIG. 2a

Schematic of Raster Type PLD System

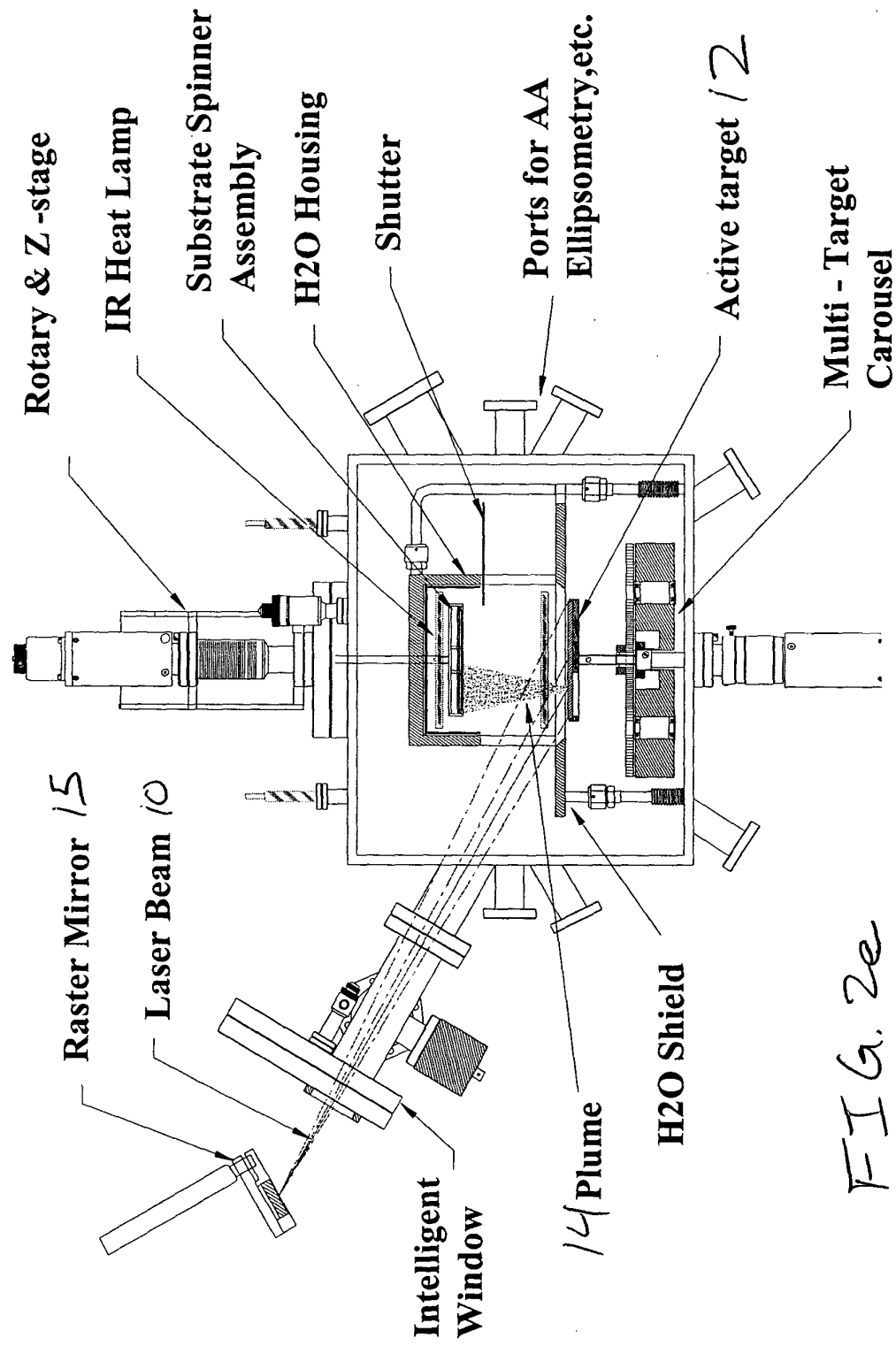


FIG. 2e

Plume tilting due to microscopic changes

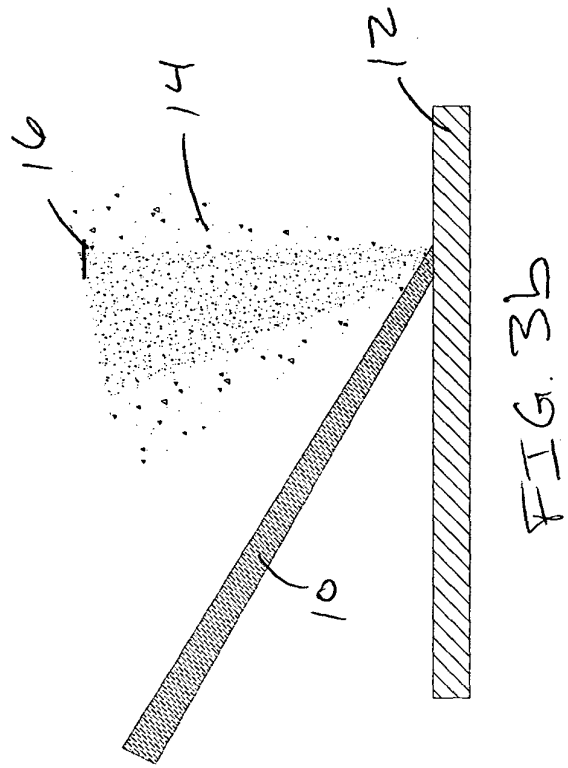
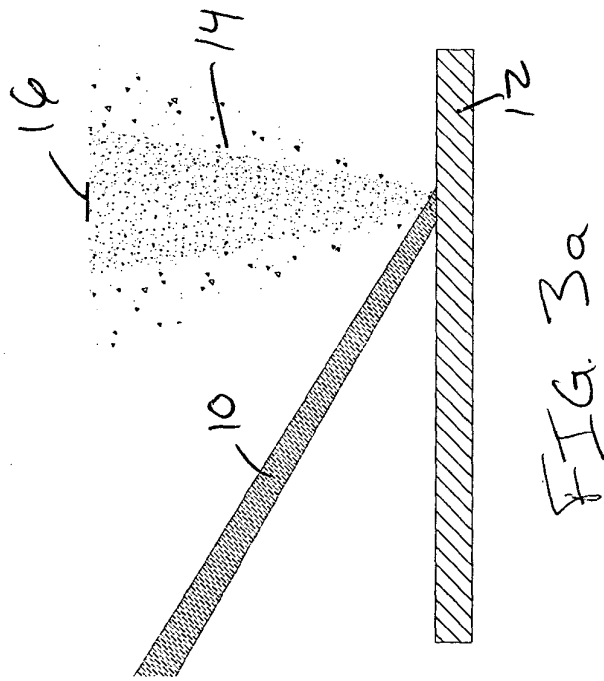
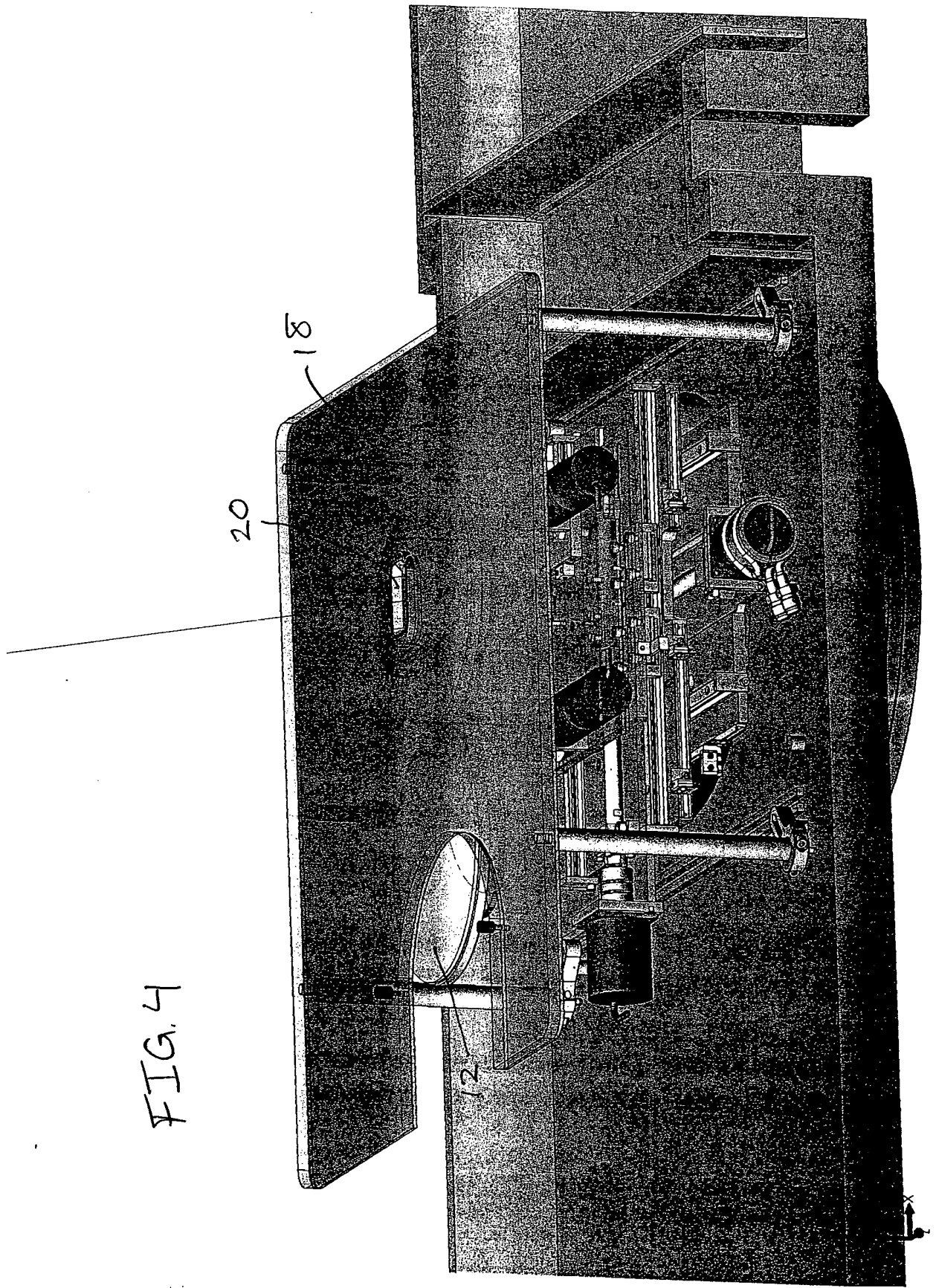


FIG. 4



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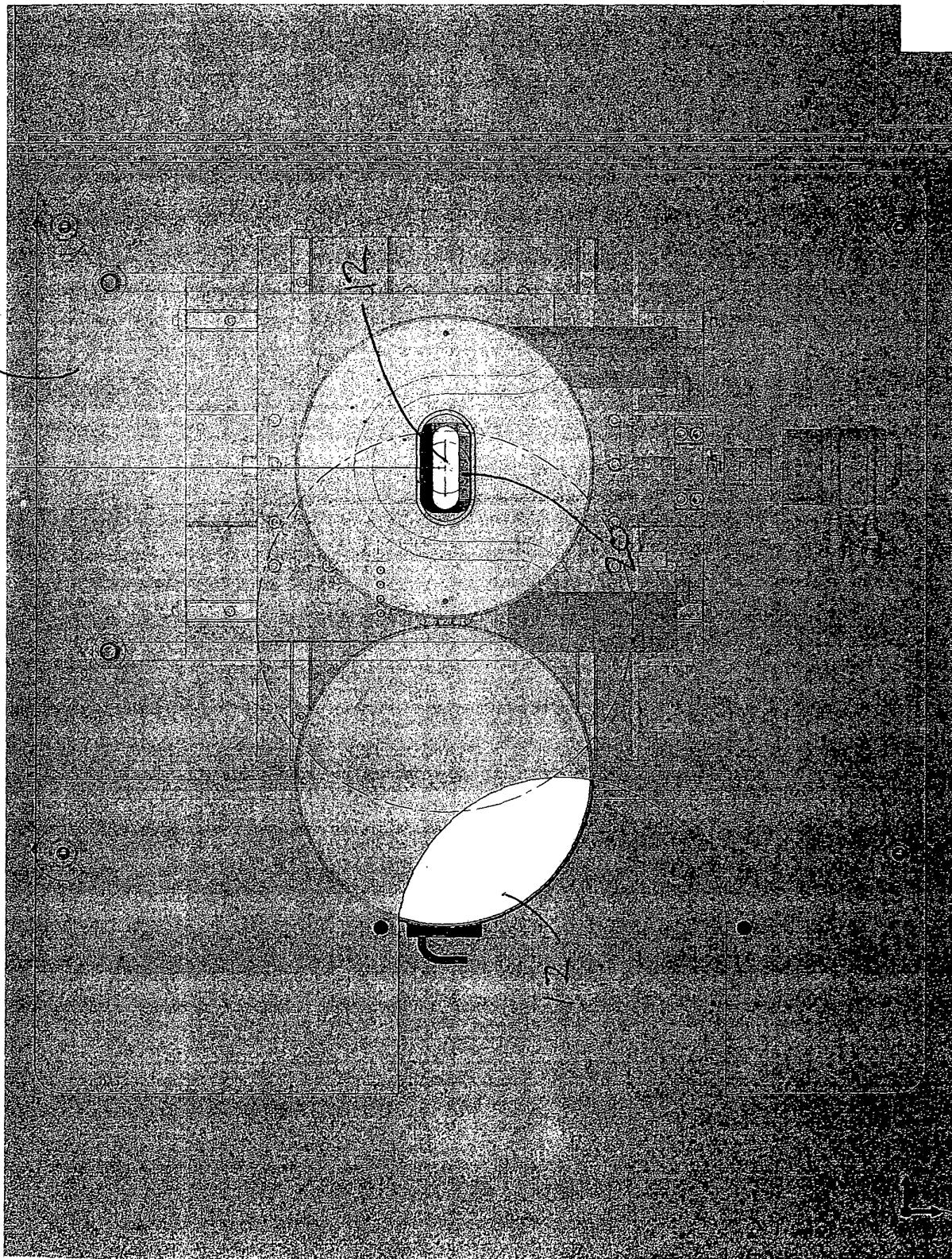


FIG. 5

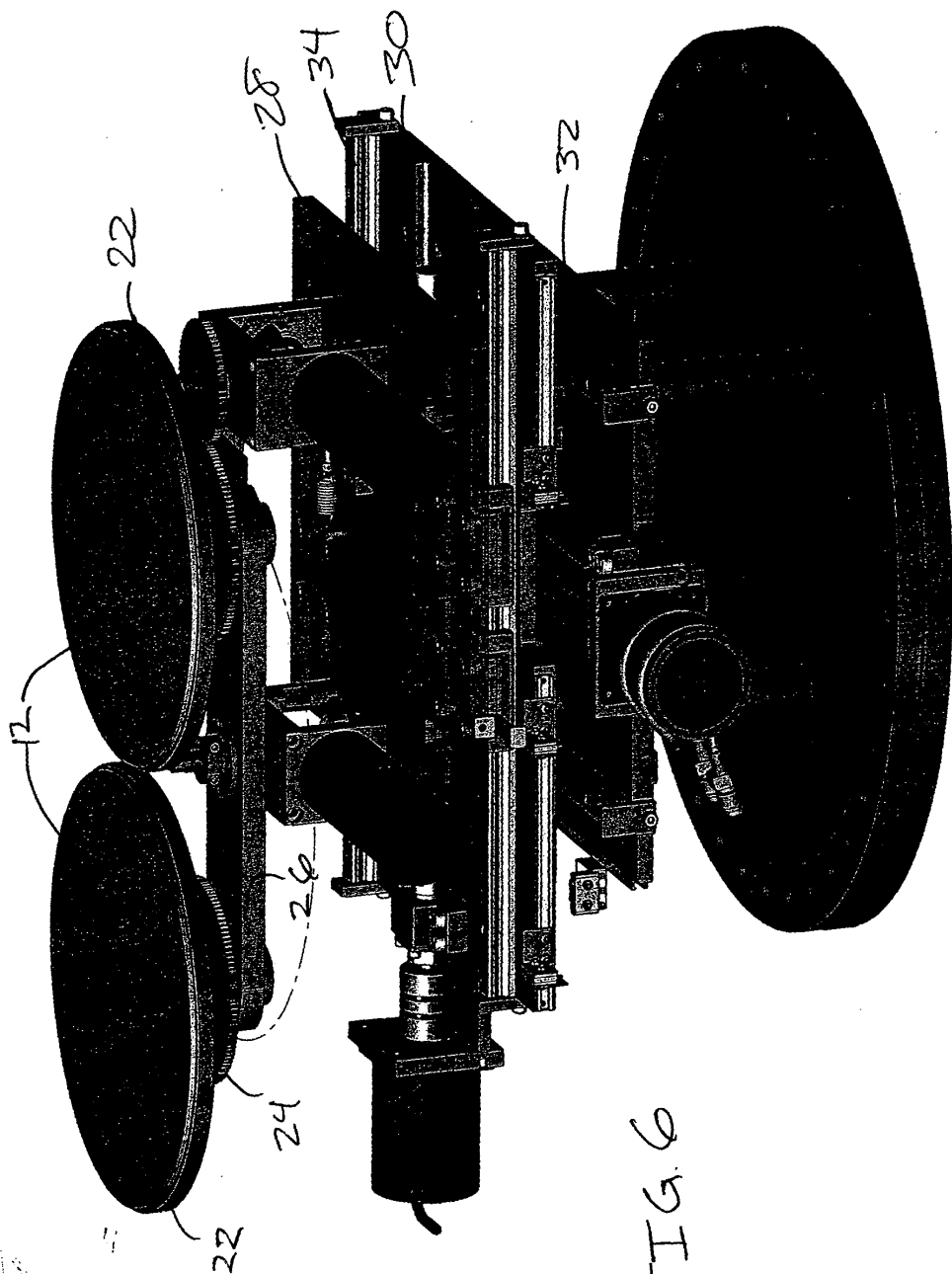
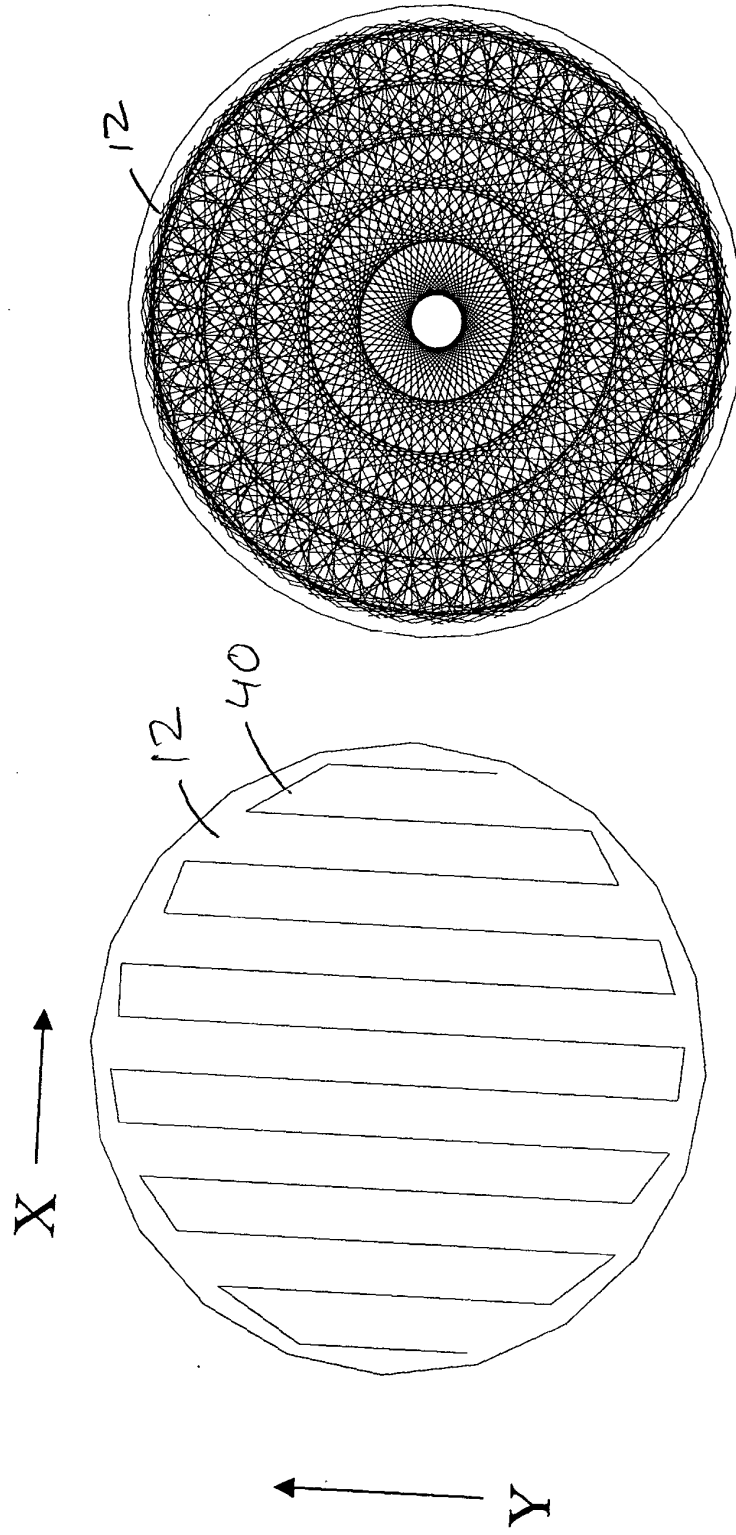


FIG. 6



Target Path with XY and XY-Theta



Raster Path - X-Y

FIG. 7

Raster Path - X-Y Theta

27 rotations each 13.3°

FIG. 8

USED 6-inch target under X-Y Theta Motion

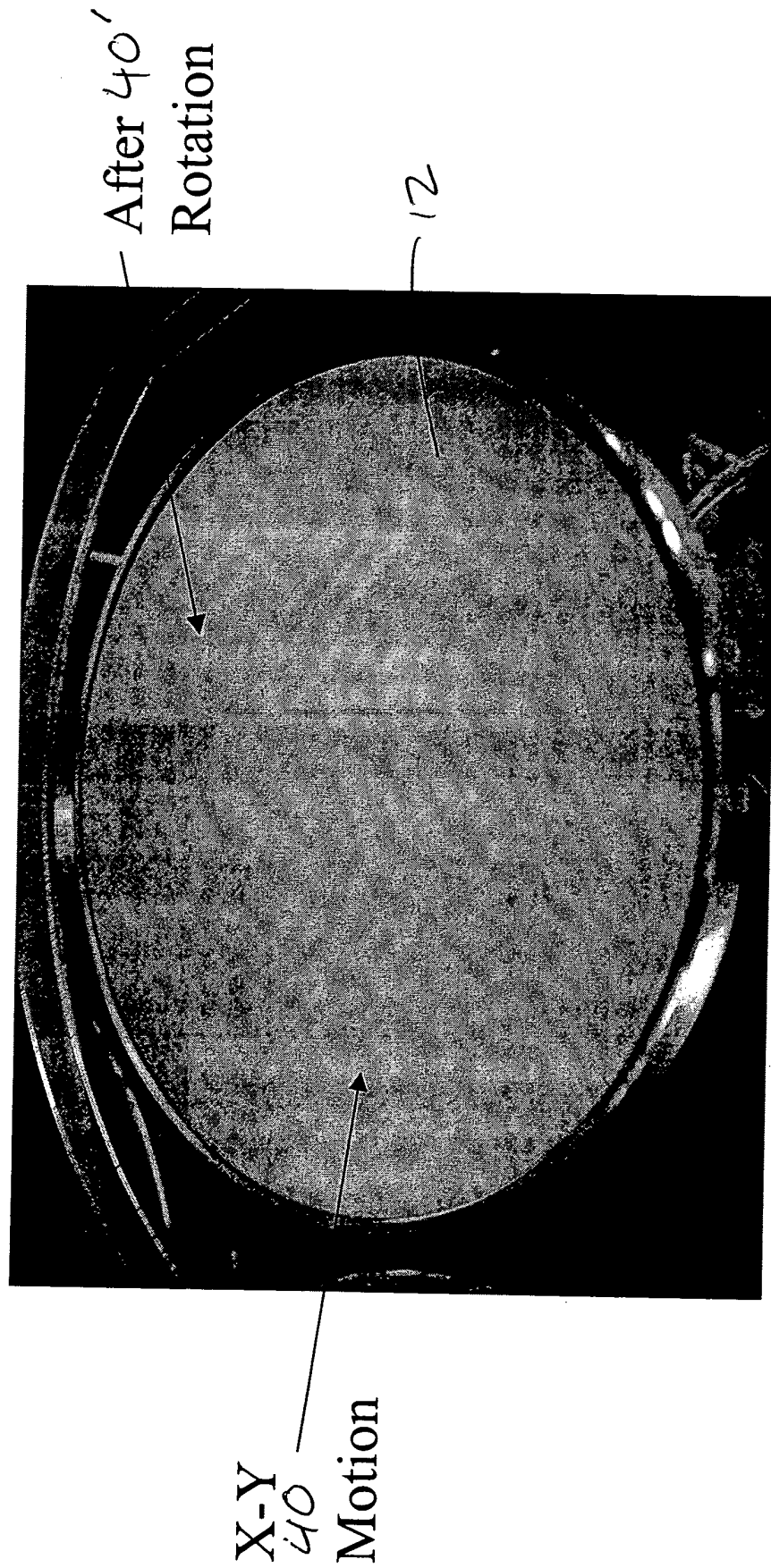


FIG 9